

invention herein described, and all statements of the scope of the invention which, as a matter of language, might be said to fall therebetween.

What is claimed is:

1. Apparatus for subjecting a plurality of test specimens to accelerated environmental testing comprising;
 - a. a source of artificial sunlight,
 - b. a ring member coaxially mounted for rotation about said source,
 - c. means to rotate said ring member,
 - d. a plurality of gas-tight test containers for holding the test specimens formed from radiation permeable material adapted to pass radiation from said source into said containers,

e. valve means in each container for selectively filling and exhausting each container individually with a suitable test atmosphere, and

f. support means for attaching each container to said ring member.

2. Apparatus as defined in claim 1 and further including a plurality of spring clamps within each test container to secure the test specimens.

3. Apparatus as defined in claim 1, and further including means to at least partially rotate each of said test containers with respect to said ring member.

4. Apparatus as defined in claim 1 wherein each of said containers is filled with a different gas.

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